

17 subjects 42 questions answered. 28 p 19 p 1905

Examination 92.

M<sub>5</sub>

Parents' National Educational Union.

The Parents' Union School.

(Address: HOUSE OF EDUCATION, ABERDEEN.)

Motto: "I am, I can, I ought, I will."

FORMS VI. & V.

PUPILS' NAMES.....

Scripture.

- VI. 1. What is the character of the Book of Micah?  
What have you to say of the personality and teaching of the author?
2. What have you to say of the "authenticity and integrity" of the "Epistle to the Romans"? Show how St. Paul sets forth a new way of salvation.
3. "Come unto Me and drink." Describe the feelings of those who heard; instance a few of those who came. What effect had this Word on the Jews?
- V. 1. In what respects may we compare "The Book of Jonah" with The Pilgrim's Progress? What have you to say of the aim and teaching of the book? Write Jonah's prayer of thanksgiving.
2. How does St. Paul show the failure of both Jews and Gentiles in the Epistle to the Romans?
3. "Abraham is our father." Describe the controversy that followed these words.

Composition. (Composition is also taken into consideration in the other papers.)

- VI. 1. Write an essay on (a), Men and Manners in the Reign of Henry VIII., or, (b), Loyola.
2. A poem (blank verse) on Savonarola, or, on The Heavens on a clear March night.
- V. 1. A An essay on the Premier (Mr. Lloyd George), or, on the present situation in Egypt.
2. Some verses on Light, or, The falling Snow in Spring.
- VI. & V. Write, so far as you can, as a scene for acting—the scene between Wolsey and the King on the discovery of Wolsey's treachery.



English Grammar.

- 15 *isopropyl*  
*Prin the*  
*3 weeks*  
*I*  
*III*
- \* VI. & V. 1. Analyse, parsing the words in italics,—  
“I dreamed *that as I wandered by the way,*  
Bare Winter suddenly *was changed to Spring,*  
And gentle odours *led my steps astray,*  
*Mixed* with a sound of waters *murmuring,*  
*Along* a shelving bank of turf, *which lay*  
Under a copse, and hardly *dared to fling*  
Its green arms round the bosom of the stream.”

- VI. 2. Show in detail the importance of “arrangement” to the historian and the poet.  
V. 2. Distinguish between good and bad metaphors and between metaphor and simile. Work out a simile of human life and a journey.

Literature.

- \* VI. 1. Outline two scenes in “The Seven of Thebes” in which either, or both, of the two sisters take part.  
2. Describe the events in the life of Luther connected with (a), Wittenberg, (b), Augsburg.  
3. Describe in full detail (a), the first meeting between Romola and Tito, or, (b), the last days of Savonarola.  
4. Give, as far as you can, the account of More which Erasmus wrote to his friend Von Hütten.  
V. 1. Tell the story of “The Seven Against Thebes.”  
2. Sketch the character of Martin Luther. What were his employments and interests?  
3. Discuss the causes which led to the dissolution of the monasteries. Tell the story of the Abbey of Woburn.  
4. What impressions of Flemish life do we get from “The Cloister and the Hearth”?

English History

- \* VI. & V. 1. What do you understand by the New Learning? What do you know of Dean Colet and his work?  
2. Discuss the attitude of Henry VIII. towards the Reformation.

General History.

- \* VI. & V. 1. Describe (a), the revolt of Germany against the Papacy, (b), the Protestant revolt in Switzerland.  
VI. 2. What do you know of (a), Margaret of Parma, (b), the feud between Philip II. and William of Orange?  
3. Show how Greek philosophy influenced mediæval thought.  
V. 1. Give some account of art and architecture in the Pyramid Age. Sketch the court of a Pyramid temple.  
2. What do you know of the great days of Boabdil?

Every-Day Morals and Economics.

- \* VI. 1. Write the Address of the “Laws” as Socrates conceived it, in prison.

2. Write an essay on “Habit is ten natures.”  
V. 1. How can you reconcile the freedom of the individual with the power of the State?  
2. Show (a), that the uninstructed conscience is unstable, (b), that a nation may be unstable, (c), the power of a besetting idea. Discuss “scrupulosity.”  
\* VI. & V. 3. Suppose you were favoured with an invitation to “Utopia,” describe half-a-dozen things that would specially interest you.

Geography.

- \* VI. 1. Describe “the struggle of five European States for Colonial power.” Why has England been the successful State?  
2. Describe in detail the work of running water. Give examples.  
\* VI. & V. 3. Write a brief memoir of Cortes. What do you know of Las Casas?  
\* 4. If you had no compass, how would you find the cardinal points, (a), in the daytime, (b), at night? Describe a sextant and explain its use.  
5. What were the rulings of the Treaty concerning the Saar Basin?  
V. 1. Sketch the careers of James Lancaster and Sir Henry Middleton.  
2. Describe the composition of (a), granite, (b), limestone, (c), chalk. Give some account of the Great Geyser.

Geology and General Science.

- VI. 1. Describe fully what are the X Rays. What was Madame Curie's great discovery?  
2. What groups are embraced in the Tertiary System? Describe and show the importance of this System.  
\* V. 1. Show fully what is meant by the polarisation of light.  
2. What do you understand by stratification, lamination, inclination, strike, dip, outcrop, fold and contortion? Give diagrams in three cases.

Biology, Botany, etc.

- VI. 1. Give examples of reflex actions in the animal world. What are “tropisms”? Illustrate.  
2. “The leaf-base exhibits great variety of form and fulfils a number of different functions.” Explain with diagrams. Describe a method of demonstrating transpiration.  
\* V. 1. Instance a few remarkable “shifts for a living” in the animal world.  
2. What have you to say about the method of nutrition in Cowwheat, Eyebright, Dodder, Toothwort, Mistletoe, Bird's-nest Orchid?  
\* 3. What do you understand by the terms, — rhizome, tuber, corm, bulb? Give examples.  
\* VI. & V. 3. Describe, with drawings, the special study you have made this term.

*H*

*P.T.O.*



## Astronomy.

- VI. 1. What do you know of the binary stars?  
 VI. & V. 2. Make a chart of the chief constellations to be seen in March.  
 V. 1. Sketch the "topography" of the moon.

## Art Studies.

- VI. 1. Compare and contrast the distinctive features of the painters of Florence and Venice. Give some account of Titian's work.  
 VI. & V. 2. Describe Gerard Dou's "An Old Woman Reading."  
 V. 1. Give some account of Botticelli and his work. How did the influence of Savonarola affect him?

## Arithmetic.

- VI. 1. What is the price of  $3\frac{1}{2}$  per cents. when for £4900 I can buy an income of £175 a year?  
 2. If 3 men do as much work as 5 women, and 4 women as much as 5 children, divide a day's wage of £5 : 11 : 3 among 9 men, 11 women and 12 children.  
 3. I have tea which cost 4/- and some which cost  $5/6$ , per lb.; how must I mix them so that, by selling at  $5/9$  a lb., I may make a profit of 15%?  
 V. 1. Find the square root of 577·4409 and ·000289.  
 2. It costs £4 : 11 : 8 to paper a room 18 ft. by 15 ft. and 10 ft. high with paper  $\frac{3}{4}$  yd. wide; find the price of the paper per piece (12 yds.).  
 3. A cubical cistern open at the top costs £16 : 6 : 8 to line with lead at 1s. 4d. per square foot; how many feet does it contain?

## Geometry.

- VI. 1. Show that rectangles are the only parallelograms that can be inscribed in a circle.  
 2. The difference of the squares on two straight lines is equal to the rectangle contained by their sum and difference.  
 3. Given the centre of the inscribed circle and the centres of two escribed circles; construct the triangle.  
 V. 1. To inscribe a circle in a given triangle.  
 2. Show how to draw on the base of a given triangle an isosceles triangle of equal area.  
 3. The difference of the squares on two straight lines is equal to the rectangle contained by their sum and difference.

## Algebra.

- VI. 1. Find the square root of  $(2x^2 - 5x - 3)(4x^2 + 12x + 5)$   
 $(2x^2 - x - 15)$ .  
 2. If on a New Year's Day each one of a family sends a card to each of the rest, and the postman delivers 156 cards, how many are there in the family?  
 3. Three numbers are in H.P. If their sum is 37 and the sum of their reciprocals is  $\frac{1}{4}$ , what are they?

- V. 1. Draw a graph to serve as a ready reckoner for wages at £20 a year, and show how wages for any number of days can be calculated.  
 2. A horse and a cow are together worth £42; while 4 horses and 7 cows cost £213; find the price of each animal.  
 3. Resolve into factors (a),  $x^2y^2(1 - a^2y^4) - 4(xy - 1)$ .  
 (b),  $a^4 + a^2 + 1$ .

## Latin.

(Special work)

Translate into English and retranslate into Latin,—

- V. 1. *Æneid*, Book II., lines 141-149, and scan lines 112 and 113, explaining the rules illustrated.  
 VI. & V. 2. Cicero's *Select Letters*, No. II., lines 1-12, and parse lines 73 and 74, Letter I.  
 VI. 3. Write and translate sentences to show the use of the following Perfect Participles, — *potitus*, *ratus*, *locutus*, *passus*, *expertus*.  
 V. 2. Re-write Exercise CXII., depending on *rogavit*.  
 3. Use, in sentences, the Perfect Indicative of, — *dico*, *lego*, *vivo*, *scribo*, *mitto*, *gero*, *suadeo*.

## German. (Papers to be written entirely in German.)

(Special work)

- VI. 1. Sketch the character of Maria Stuart as depicted by Schiller.  
 2. Make sentences, using each with two meanings, — *übersetzen*, *wiederholen*, *durchziehen*, *umgehen*, *untergehen*.  
 3. Give, with examples, the rules for the gender of nouns as determined by formation.  
 V. 1. Write a *résumé* of *Der Kampf der Sängers*, or, a description of Spring.  
 2. Use, in sentences, the comparative of, — *hoch*, *nah*, *gut*, *viel*, *gross*.  
 3. Translate Reproduction, page 236, second half.

## Italian.

(Special work)

- VI. & V. 1. Narrate, in Italian, a short story from your reading.  
 2. Translate into Italian Exercise 23, teacher giving English.  
 3. Give the principal parts of the verbs, — *andare*, *dare*, *dire*, *fare*, *bere*.

## French. (Papers to be written entirely in French.)

(Special work)

- VI. & V. 1. Write a *résumé* of *Andromaque*, or, of *Marie Stuart*.  
 VI. 2. What have you to say of (a), lyric, (b), epic, (c), dramatic poetry?  
 V. 2. Translate into French Reproduction, page 254.  
 3. Use, in sentences, the French for, — by my side, since the morning, between them, in winter, for a penny, by chance, to be late.



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Drawing.

1. A group of figures (each occupied) in an interior.
2. A Spring study—the Goddess of Spring and her cortège (flowers, catkins, etc.).

Musical Appreciation.

1. How many kinds of Children's Music are there? Give examples of each type. In what category would you place Schumann's "Scenes of Childhood," and why?
2. Write a few lines on any five of the following,—Clara Wieck; "Träumerei"; the "Lied" or art-song; Florestan; G.A.D.E.; Jean Paul Richter; Schumann's use of the "Marseillaise."

Reading.\*

Father to choose unseen poem and a leading article.

Music.\*

Report progress.

Singing.\*

Father to choose an English, a French, and an Italian song.

Drill.\*

Report progress.

Work.\*

Outside friend to examine. List of work completed to appear in *Parents' Report*.

- N.B. 1. — Examination to begin on Monday, March 27th. Papers to be posted on Saturday, April 1st, with no other enclosures.
2. — Subjects thus indicated (\*) to be marked on the *Parents' Report* according to Regulations.
  3. — Members are asked to read the Regulations carefully, as much time is lost by the Examiners when (a) there is no numbered list of the subjects sent for examination, (b) the papers for each child are not fastened together, or (c) the name of the member does not appear.
  4. — Answers may not be written on both sides of the paper. The papers should be tied together loosely with string.

P.N.E.U. CONFERENCE.

Handicrafts, Nature Note-Books, Century Books, sketches or other drawings, which are *really well done* may be sent to the Secretary, House of Education, Ambleside, but *not* with the Examination Papers. Stamped and addressed cover for return must be enclosed, and the packet (not more than 4 named exhibits for one scholar) should reach Ambleside by May 15th.